

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003114

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M3/30 H04Q11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 516 053 B1 (RYAN ARTHUR ET AL) 4 February 2003 (2003-02-04) abstract column 2, line 58 - column 3, line 25 column 6, lines 32-62 column 8, line 65 - column 10, line 4 column 16, line 42 - column 17, line 12 claims 1-8,31; figures 1b,2,8	1-11, 13-22, 27,28
A		23-26
X	US 6 417 672 B1 (CHONG RAYMOND L) 9 July 2002 (2002-07-09) column 9, line 61 - column 10, line 52 column 11, line 61 - column 13, line 13 column 19, line 17 - column 20, line 13 figures 3A,4A,9A-9H ----- -/-	1,14,20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

18/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 466 650 B1 (LATURELL DONALD R ET AL) 15 October 2002 (2002-10-15) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

In International Application No
PCT/GB2004/003114

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6516053	B1	04-02-2003	NONE
US 6417672	B1	09-07-2002	US 6177801 B1 23-01-2001 AU 4360400 A 02-11-2000 EP 1181567 A1 27-02-2002 TW 459137 B 11-10-2001 WO 0063709 A1 26-10-2000
US 6466650	B1	15-10-2002	DE 10102915 A1 06-09-2001 JP 2002033825 A 31-01-2002 JP 2001237943 A 31-08-2001 US 6389110 B1 14-05-2002